## 1/11 SYSTEM AND METHOD FOR AUTOMATED FRINGE COUNTING USING IMAGE INFORMATION HUSTON ET AL. B02962-00042

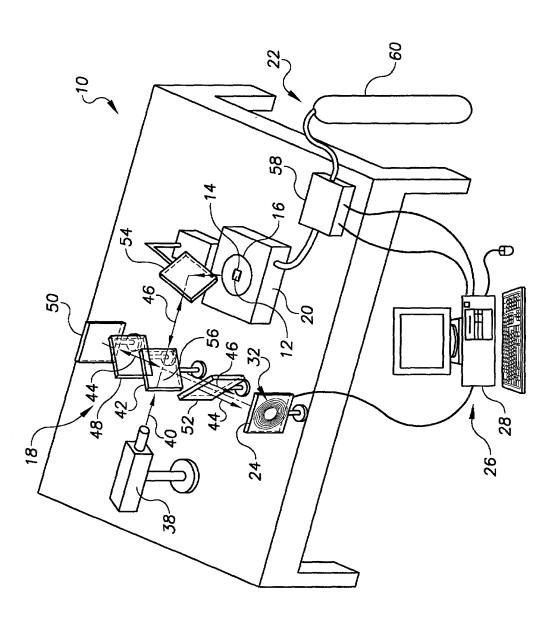
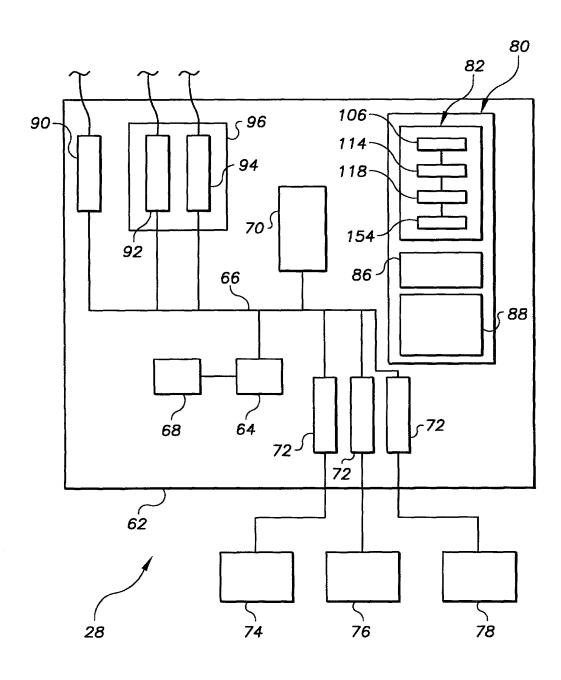
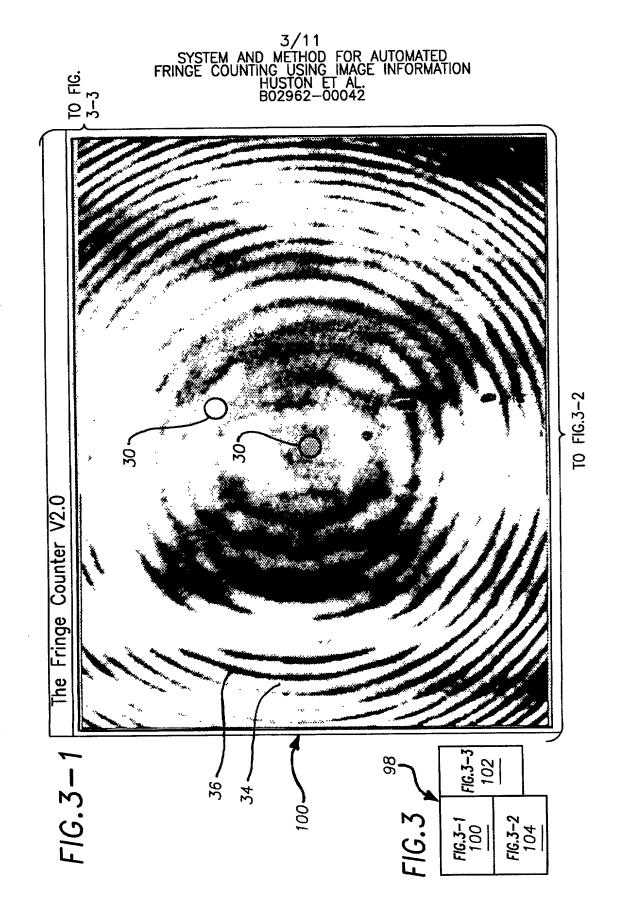


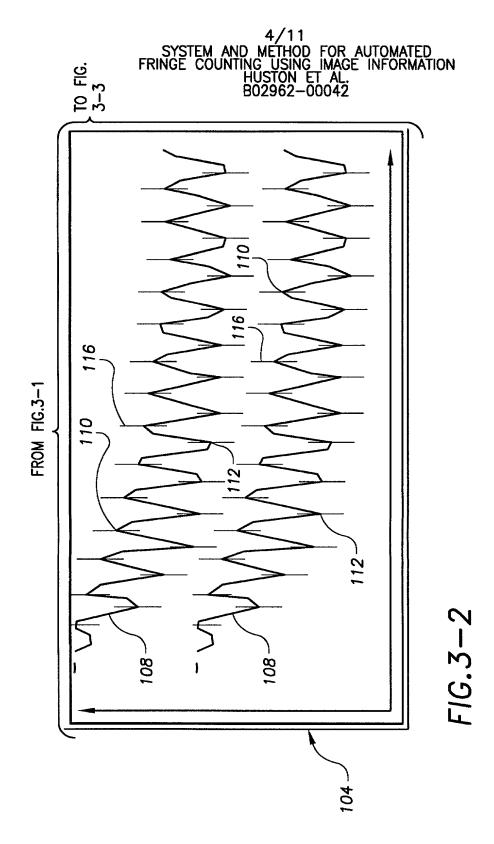
FIG. 1

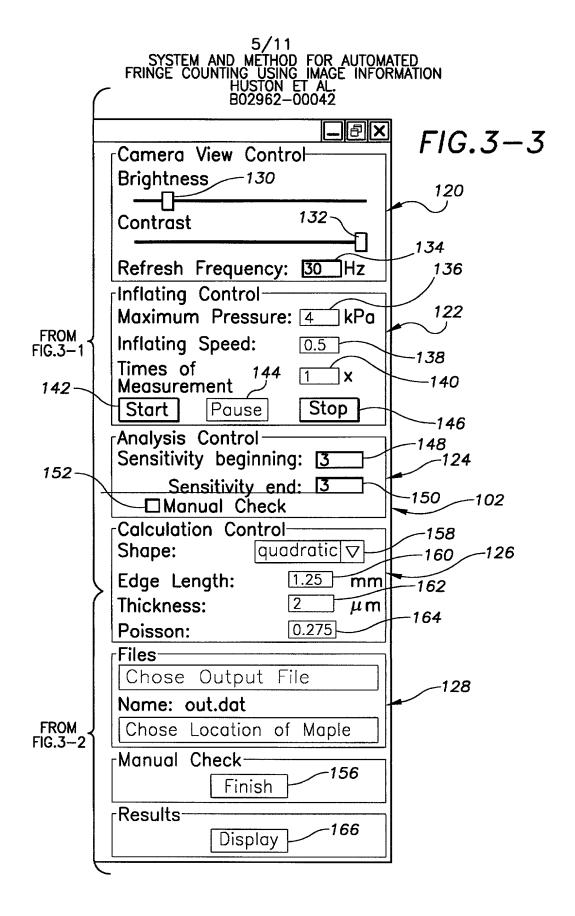
## 2/11 SYSTEM AND METHOD FOR AUTOMATED FRINGE COUNTING USING IMAGE INFORMATION HUSTON ET AL. B02962-00042

FIG.2

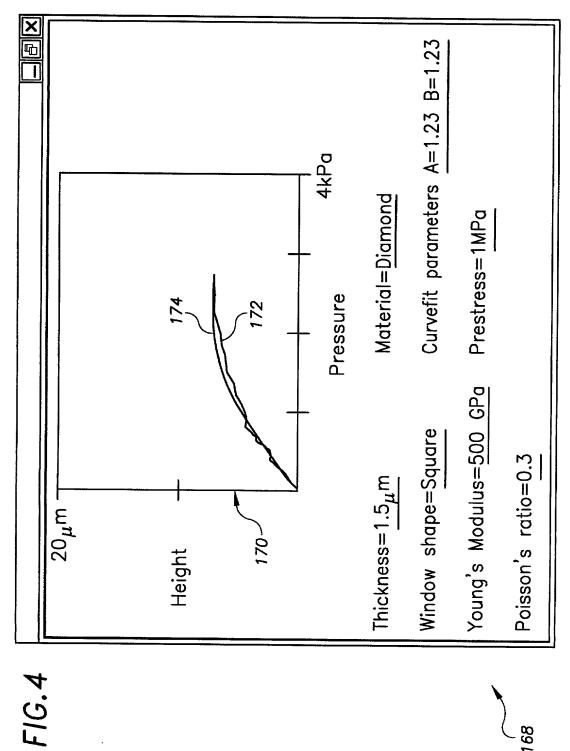




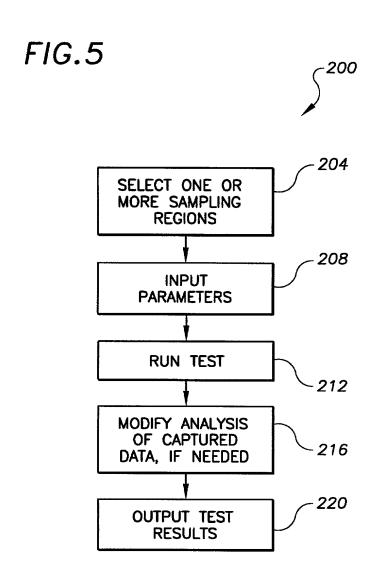


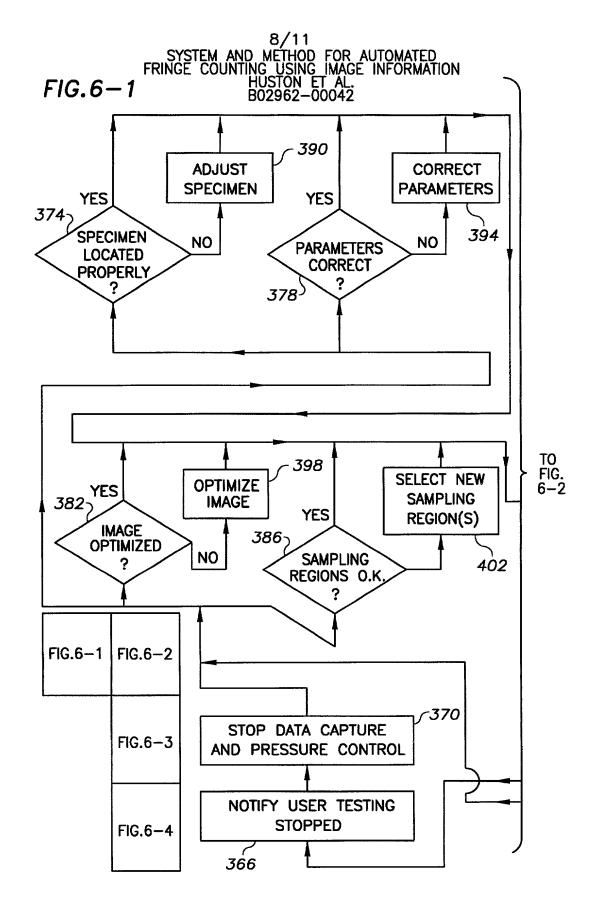


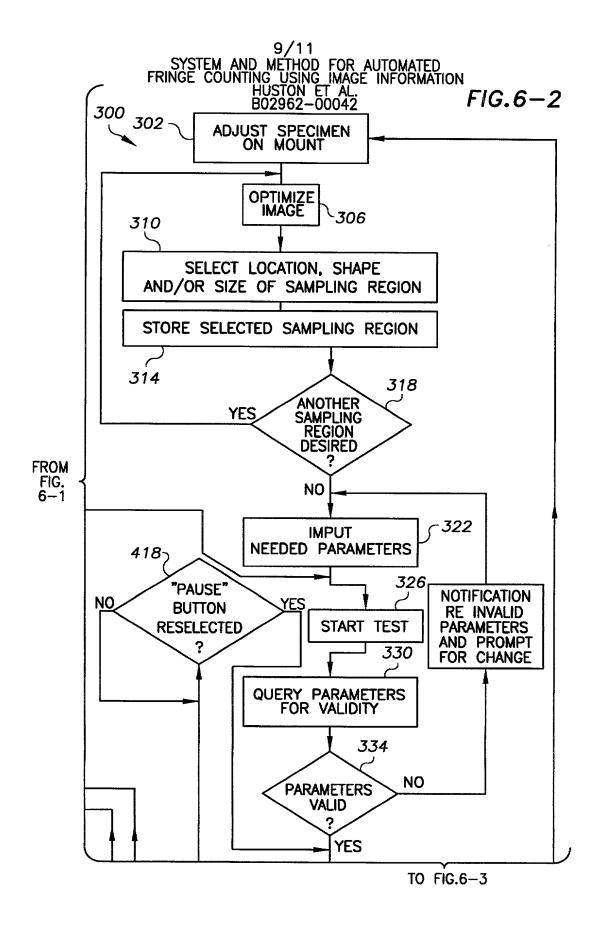
6/11
SYSTEM AND METHOD FOR AUTOMATED
FRINGE COUNTING USING IMAGE INFORMATION
HUSTON ET AL.
B02962-00042

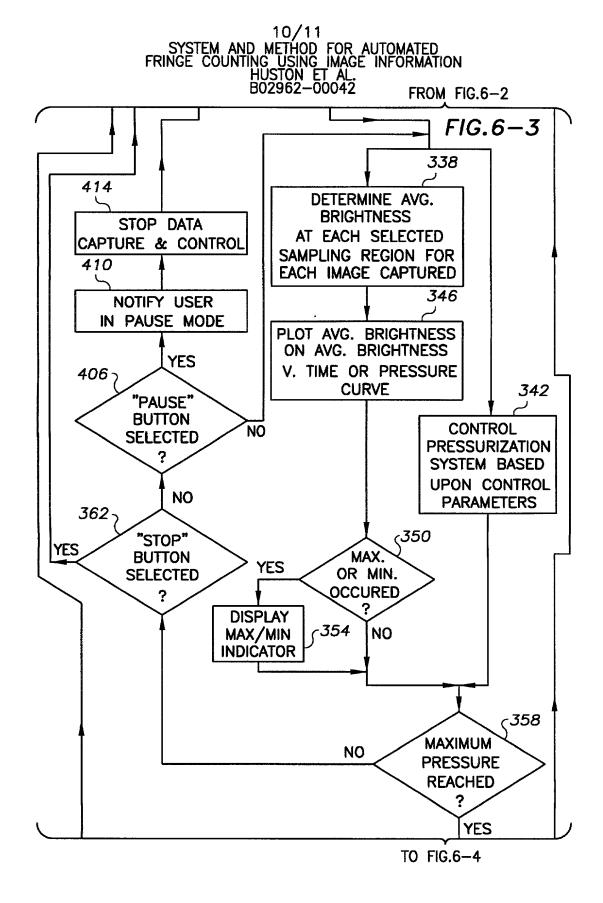


## 7/11 SYSTEM AND METHOD FOR AUTOMATED FRINGE COUNTING USING IMAGE INFORMATION HUSTON ET AL. B02962-00042









11/11 SYSTEM AND METHOD FOR AUTOMATED FRINGE COUNTING USING IMAGE INFORMATION HUSTON ET AL. B02962-00042 FROM FIG FROM FIG.6-3 446 **422 EACH** YES CALCULATE MATERIAL **BRIGHTNESS CURVE PROPERTIES** ACCEPTABLE 450 **USER SELECTS** NO "DISPLAY" BUTTON c 426 454 NO **'MANUAL** CHECK" OPEN NEW WINDOW **SELECTED** AND DISPLAY PRESS. V. DISPLACEMENT DIAGRAM AND 430 YES MATERIAL PROPERTIES ALLOW USER TO 458 MOVE AND/OR ADD ONE OR MORE RUN YES NEW **INDICATORS** test NO 462 (434 NO NO NEW INDICATOR **EXIT SOFTWARE LOCATIONS OKAY** YES FIG.6-4 PLOT PRESS. V. 438 DISPLACEMENT **DIAGRAM** FIT CURVE TO 442 PRESS. V. DISPL.

**DIAGRAM**